INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 032147 Serial No. New Appln.				
	Applicant(s): Yoshihiro MATSUEDA et al.				
	Filing Date: December 2, 2003	Group Art Unit:			

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date `(If appropriate)
de	AA	6,647,194	Kurosawa et al.	11/11/03			
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
Chil	AE	2001-108840	04/20/01	Japan	Abstract. Discussed in the specification and equivalent to USP6,647,194.
	AF				
	AG				•
	AH				1
	ΑI				

OTHER DOCUMENTS

	AJ				
	AK				
Examiner	(	And	Date Considered	12/3/04	

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INFORMATION Atty. Docket No. 032147 Serial No. 10/724,865

DISCLOSURE
CITATION
PTO-1449 Applicant(s): MATSUEDA, Yoshihiro et al.
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**U.S. PATENT DOCUMENTS** 

Examiner Injtial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
A	AA	4,738,504	Jones	04/19/1988	350	96.20	10/23/1986
cfd	AB	4,790,626	Bonicel et al.	12/13/1988	350	96.20	10/07/1987
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation (Yes or No)
Cfa	AF	2 252 572	08/12/1992	Great Britain	N/A
<u>del</u>	AG	2003-262742	09/19/2003	Japan	Yes (Abstract Only), discussed as Japanese Patent Appln. No. 2002-63172 on page 7 in the spec.
	AH				
	AI				
	AJ				

**OTHER DOCUMENTS** 

·	AK	European Search Report mailed May 19, 2004 in corresponding foreign application No. EP 03027751
	AL	
Examiner	_	Sharl Date Considered 12/3/04